Downloaded from http://www.everyspec.com

INCH-POUND

MS51536C
17 December 2003
SUPERSEDING
MS51536B
9 June 1986

DETAIL SPECIFICATION SHEET

TERMINAL, LUG, SOLDER TYPE, COPPER STAMPING, TWO HOLE, 45º

Inactive for new design after 27 October 1998.

This specification sheet is approved for use by all departments and agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-15659.

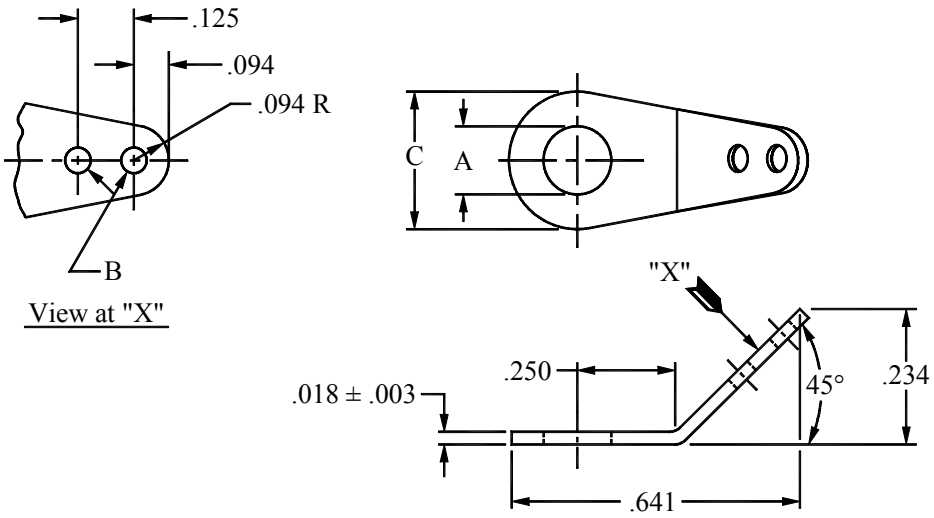


FIGURE 1. Terminal dimensions.

Downloaded from http://www.everyspec.com

TABLE I. Dash numbers and dimensions.

Dash no.	Wire size AWG[1] nominal	Stud size	A		B	C
			Min.	Max.		
1	12	2	0.090	0.096	0.094	0.312
2		4	0.115	0.127		
3		6	0.141	0.153		
4		8	0.167	0.179		
5		10	0.193	0.205		

[1]American Wire Gauge.

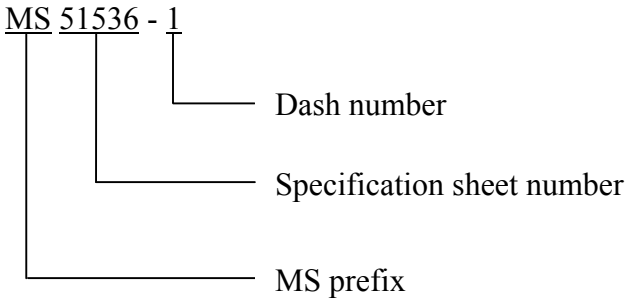
REQUIREMENTS:

1. Material: Electrolytic copper strip or sheet alloy C11000, temper O60 in accordance with ASTM B 152/B 152 M (DoD adopted).

2. Finish: Tinned; electrodeposited over entire surface in accordance with ASTM B 545 (DoD adopted). Minimum thickness 0.0005.

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ±0.015.
3. Remove all burrs.
4. Referenced documents of issue in effect on date of invitation for bids shall apply.
5. In the event of a conflict between the text of this document and the references cited herein, the text of this document shall take precedence.
6. The part or identifying number (PIN) consists of the letters MS, the specification sheet number, and a dash number taken from table I.



CHANGES FROM PREVIOUS ISSUE: Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Downloaded from http://www.everyspec.com

Custodians:
Army - AV
Navy - AS
Air Force - 11

Preparing Activity:
DLA - GS2

(Project 5940-1443)

Review Activities:
Army - MI
Navy - MC
Air Force - 99